

Essential Fish Habitat project status report

Reporting date: 10/31/2007

Project number: 2007-10

Title: Juvenile Pacific Ocean Perch Habitat Utilization

PIs: Pat Malecha, Andrew Gray, Chris Lunsford

Funding year: 2007

Funding amount: \$89,300

Status: ☐ Complete ☒ Incomplete, on schedule ☐ Incomplete, behind schedule

Planned completion date if incomplete: Habitat preference and predator trials are scheduled for late October and November. A draft manuscript shall be completed by July 2008.

Reporting: No reporting has occurred yet.

Results: Surface trawling (up to 60 nautical miles offshore) with an aquarium codend (livebox) successfully captured several species of live juvenile slope rockfish ranging in size from 14-60 mm. Genetic determinations of species identification are pending. Rockfish were transferred to behavior laboratory aquariums at Little Port Walter Marine Station and were acclimated to a modified photoperiod. Habitat utilization trials are currently underway.